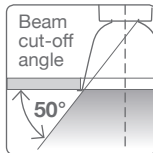
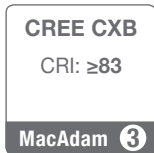
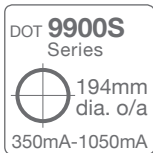
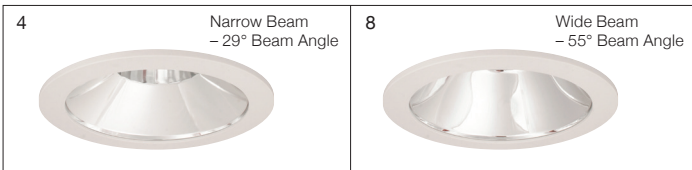


DOT **9900SP**  
SURFACE MOUNTED  
PERFORMANCE SERIES



MODELS (Reflector Options)



TECHNICAL

Total Energy Consumption  $P_L$  (W) – Refer LED Performance Guide  
 Weight 2000 gms  
 IEC 60598 – parts 1 and 2 Complies  
 AS/NZS60598 – parts 1 and 2 Complies  
 IP Rating Refer Accessory  
 Round Ceiling Plate (white) fitted to downlight as standard

STANDARD DIMMING OPTIONS AVAILABLE

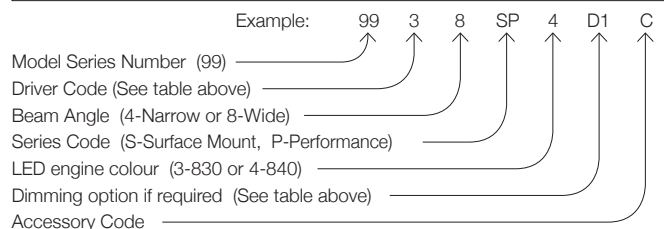
- D1 DALI (350mA–1050mA)
- D2 one4all: DSI DIM
- D3 Analogue Dim 1-10V (350mA–1050mA)
- D4 Phase Cutting (350mA–700mA)
- D5 one4all: switchDIM
- D6 Push Dim (350mA–1050mA)
- D7 one4all: DALI DIM

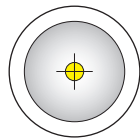
LED GUIDE – DOT 9900SP SURFACE MOUNTED PERFORMANCE SERIES

DOT Model No.	Driver current (mA)	Colour Temp 3-3000k 4-4000k	Wattage (W)	Luminaire Output Lumens <sup>B</sup>	Luminaire efficacy (lm/W output)	Lifetime LED engine (Hrs @ L90/B10)
9938SP	(3) 350mA	3 <sup>A</sup>	13.5	1557	115.3	≥100,000
9938SP	(3) 350mA	4	13.5	1656	122.7	≥100,000
9958SP	(5) 500mA	3 <sup>A</sup>	19.0	2160	113.7	≥100,000
9958SP	(5) 500mA	4	19.0	2298	120.9	≥100,000
9978SP	(7) 700mA	3 <sup>A</sup>	27.1	2962	109.3	≥100,000
9978SP	(7) 700mA	4	27.1	3151	116.3	≥100,000
9998SP	(9) 900mA	3 <sup>A</sup>	33.6	3799	113.1	≥100,000
9998SP	(9) 900mA	4	33.6	4042	120.3	≥100,000
99108SP	(10) 1050mA	3 <sup>A</sup>	38.9	4243	109.1	≥100,000
99108SP	(10) 1050mA	4	38.9	4514	116.0	≥100,000

<sup>A</sup> Figures extrapolated / interpolated from data at other currents.  
<sup>B</sup> Output Lumens : Delivered lumen output from downlight, including thermal, electrical and optic losses.  
 – Narrow beam option may vary ± 2%.

ORDERING CODE FORMAT





194mm dia. o/a



## Accessories

### AXLOCK ACCESSORIES









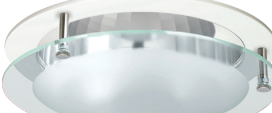
Fitted to downlight *after* installation

Accessory trims available

1 White 2 Black 3 Silver



Other colours available on request.

	<p><b>Default</b> (fitted as standard) <b>Round Ceiling Plate</b> IP20</p> <p>Moulded polycarbonate - 192mm dia. overall</p>	 <p><b>X</b> <b>Round Ceiling Plate with highlight</b> IP20</p> <p>Moulded polycarbonate with metal trim - 192mm dia. overall</p>
	<p><b>C</b> <b>Round Flush Clear Lens</b> IP65</p> <p>Moulded polycarbonate - 192mm dia. overall</p> 	 <p><b>XC</b> <b>Round Flush Clear Lens with highlight</b> IP65</p> <p>Moulded polycarbonate with metal trim - 192mm dia. overall</p> 
	<p><b>DL</b> <b>Round Soft Diffusion Lens</b> IP65</p> <p>Moulded polycarbonate - 192mm dia. overall</p>	 <p><b>FG</b> <b>Round Flush Glass</b> IP54</p> <p>5mm thick toughened glass with sandblasted centre. - 195mm dia. overall</p>
	<p><b>DG</b> <b>Round Dropped Glass</b> IP20</p> <p>5mm thick toughened glass with sandblasted centre. - 195mm dia. overall</p>	

DOT **9900 S** SERIES  
SURFACE MOUNTED



**Secured Access Accessories**

SECURED ACCESS  
ACCESSORIES

Fitted to downlight **after** installation

Accessory trims available

**1** White **2** Black **3** Silver



Other colours available on request.

 TORX tamperproof fasteners



**CLS**  
Round Clear Lens  
IP65



Moulded polycarbonate  
- 192mm dia. overall



**DLS**  
Round Soft Diffusion  
Lens  
IP65



Moulded polycarbonate  
- 192mm dia. overall

PROSPEC OPTIONS

**Project Specific** Accessory Options  
- Factory Fitted

Accessory trims available

**1** White **2** Black **3** Silver

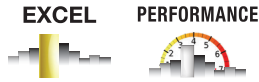


Other colours available on request.



**E Emergency**

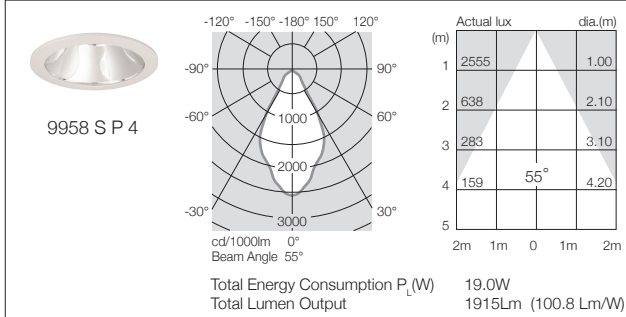
Self contained emergency unit - 3 hours. Features inverter and battery pack  $\geq 550$  lumens output in emergency mode. Available with most models.



**Photometric Data**

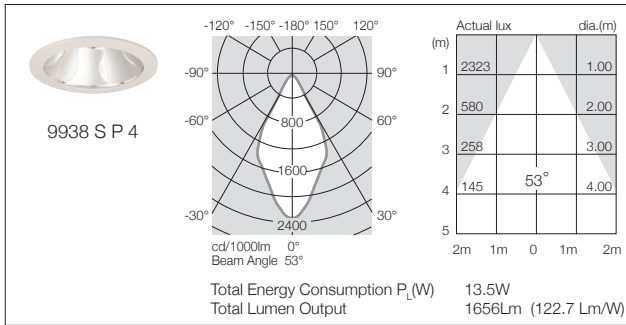
**9900SX**  
EXCEL SERIES

500 mA  
CREE CXB  
LED

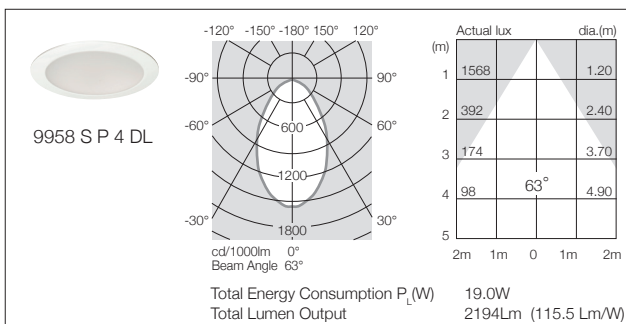
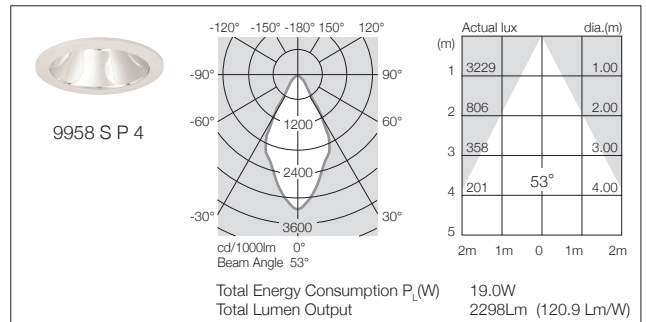
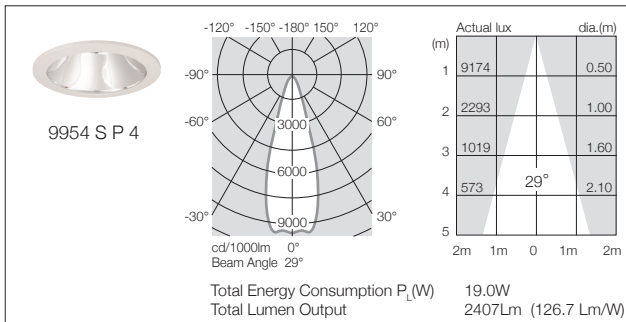


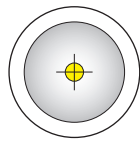
**9900SP**  
PERFORMANCE SERIES

350 mA  
CREE CXB  
LED



500 mA  
CREE CXB  
LED





194mm dia. o/a

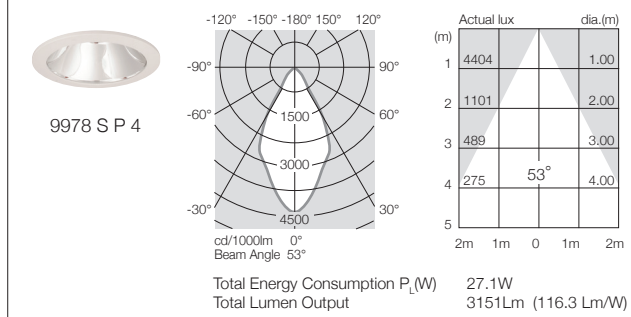
**PERFORMANCE**



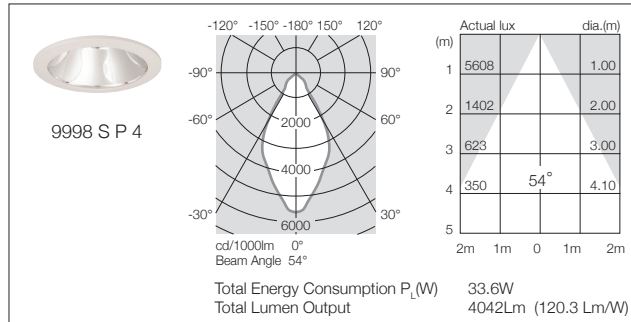
**Photometric Data**

**9900SP**  
PERFORMANCE SERIES

700 mA  
CREE CXB  
LED



900 mA  
CREE CXB  
LED



1050 mA  
CREE CXB  
LED

